

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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INVENTOR(S) : Diane R. Meirowiz

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 8, Claim 5, Line 35, delete "calling an assert chain search procedure with entry as a parameter, wherein entry is a root node of said dominator tree, and further wherein said assert chain search procedure instructions executable by the machine to perform a method for generating factored assert chains for a program in a compiler, the method comprising: generating one or more assert statements in a basic block of the program wherein an assert statement is a statement identifying known information regarding a variable at a specific point in said program; creating a dominator tree for said basic block; creating an initialized map of assert statements for each variable in said basic block; and".

In Column 9, Claim 11, Line 40, prior to "statement", insert --a--.

In Column 11, Claim 22, Line 9, after "for", delete ";".

In Column 14, Claim 33, Line 5, replace ";" with --:--.

Signed and Sealed this

Twenty-ninth Day of April, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office